

Abstract

5 [0718] A method for producing human-like glycoproteins by expressing a Class
2 α -mannosidase having a substrate specificity for $\text{Man}\alpha 1,3$ and $\text{Man}\alpha 1,6$
glycosidic linkages in a lower eukaryote is disclosed. Hydrolysis of these linkages
on oligosaccharides produces substrates for further N-glycan processing in the
secretory pathway.